



Products Functional Overview

UCARE™ Polymer JR 400

INCI Name: Polyquaternium-10

Selected Physical Properties	Functional Contributions
Dry product, 95% minimum through 20 mesh	<ul style="list-style-type: none">• Cationic, water-soluble substantive conditioner for hair care and skin care products
2% solution viscosity: 300-500 cPs	<ul style="list-style-type: none">• Nonirritating
1.5 – 2.2% nitrogen	<ul style="list-style-type: none">• Compatible with a wide range of surfactants• Exhibits non-Newtonian pseudoplastic properties• Enables formulation of clear products• Provides film formation and moisturization• Controls the deposition of insoluble actives

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